## APPLICATION DATA SHEET

## Electronic Version v14

Stylesheet Version v14.0

Title of Invention TRI-METAL AND DUAL-METAL STACKED INDUCTORS

Application Type: regular, utility

Attorney Docket Number: BUR920020116US1

Correspondence address:

Customer Number: 23389

Inventors Information:

Inventor 1:

Applicant Authority Type: Inventor

Citizenship: US
Given Name: Douglas

Middle Name: D.

Family Name: Coolbaugh

Residence:

City of Residence: Essex Junction

State of Residence: VT

Country of Residence: US
Address-1 of Mailing Address: 21 Sage Circle

Address-1 of Mailing Address: Address-2 of Mailing Address:

City of Mailing Address: Essex Junction

State of Mailing Address: VT

Postal Code of Mailing Address: 05452

Country of Mailing Address: US

Phone:

Fax: E-mail:

Inventor 2:

Applicant Authority Type: Inventor Citizenship: US

Given Name: Daniel
Middle Name: C.

Residence: City of Residence: NY Country of Residence: US Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: NY Postal Code of Mailing Address: US Country of Mailing Address: US Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: City of Residence: City of Residence: US Address-1 of Mailing Address: NY Postal Code of Mailing Address: US Inventor Given Name: City of Residence: US Country of Residence: US Country of Residence: US Country of Residence: US Country of Residence: US Address-1 of Mailing Address: City of Mailing Address: US Country of Mailing Address: US Country of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: City of Name: City of Mailing Address: City of Mailing Address: City of Mailing Address: US Country of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang Family Name: He	Family Name:	Edelstein
State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 15 Charlotte Street Address-2 of Mailing Address: White Plains State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Inventor Citizenship: US Given Name: Robert Middle Name: A. Family Name: Groves Residence: US Address-1 of Mailing Address: US Address-1 of Mailing Address: US Address-2 of Mailing Address: US Country of Mailing Address: US  Address-1 of Mailing Address: US  Country of Mailing	Residence:	
Country of Residence:  Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: White Plains State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Citizenship: US Given Name: A. Family Name: Residence: City of Residence: NY Country of Mailing Address: NY Country of Mailing Address: US  Highland State of Residence: NY Country of Mailing Address: City of Mailing Address: City of Mailing Address: NY Country of Mailing Address: City of Mailing Address: City of Mailing Address: City of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	City of Residence:	White Plains
Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: City of Residence: City of Residence: City of Residence: US Address-1 of Mailing Address: Address-2 of Mailing Address: Diventory of Residence: City of Residence: City of Residence: US Address-1 of Mailing Address: City of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Citizenship: US Given Name: Zhong-Xiang	State of Residence:	NY
Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Citizenship: Given Name: Residence: City of Residence: City of Residence: US Address-2 of Mailing Address: Postal Code of Mailing Address: NY Country of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: NY Country of Mailing Address: NY Country of Residence: US Address-2 of Mailing Address: NY Country of Mailing Address: NY Country of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Country of Residence:	US
City of Mailing Address: White Plains State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Inventor Citizenship: US Given Name: A. Family Name: Groves Residence: City of Residence: Highland State of Residence: US Address-2 of Mailing Address: Picy of Mailing Address: Picy of Mailing Address: Picy of Mailing Address: US Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Country of Residence: US Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Address-1 of Mailing Address:	15 Charlotte Street
State of Mailing Address: NY Postal Code of Mailing Address: 10606 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Inventor Citizenship: US Given Name: Robert Middle Name: A. Family Name: Groves Residence: City of Residence: Highland State of Residence: US Address-1 of Mailing Address: US Address-2 of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Country of Inventor City of Residence: US Address-1 of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Address-2 of Mailing Address:	
Postal Code of Mailing Address: US  Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Inventor Citizenship: US  Given Name: Robert Middle Name: A. Family Name: Groves Residence: City of Residence: NY Country of Residence: NY Country of Residence: US Address-1 of Mailing Address: Pighland State of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	City of Mailing Address:	White Plains
Country of Mailing Address: Phone: Fax: E-mail:    Inventor 3:	State of Mailing Address:	NY
Phone: Fax: E-mail:  Inventor 3: Applicant Authority Type: Inventor Citizenship: US Given Name: Robert Middle Name: A. Family Name: Groves Residence: City of Residence: Highland State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Postal Code of Mailing Address:	10606
Fax: E-mail:  Inventor 3: Applicant Authority Type: Inventor Citizenship: US Given Name: Robert Middle Name: A. Family Name: Groves Residence: City of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Country of Mailing Address:	US
E-mail:    Inventor 3:	Phone:	
Inventor 3:  Applicant Authority Type: Inventor Citizenship: US Given Name: Robert Middle Name: A. Family Name: Groves Residence: City of Residence: Highland State of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: US Address-1 of Mailing Address: US Address-2 of Mailing Address: US City of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Fax:	
Applicant Authority Type: Inventor  Citizenship: US  Given Name: Robert  Middle Name: A.  Family Name: Groves  Residence:  City of Residence: Highland  State of Residence: US  Address-1 of Mailing Address: 27 Oak Crest Drive  Address-2 of Mailing Address: Highland  State of Mailing Address: US  Address-2 of Mailing Address: US  Address-2 of Mailing Address: US  City of Mailing Address: US  Postal Code of Mailing Address: US  Phone:  Fax:  E-mail:  Inventor 4:  Applicant Authority Type: Inventor  Citizenship: US  Given Name: Zhong-Xiang	E-mail:	
Applicant Authority Type: Inventor  Citizenship: US  Given Name: Robert  Middle Name: A.  Family Name: Groves  Residence:  City of Residence: Highland  State of Residence: US  Address-1 of Mailing Address: 27 Oak Crest Drive  Address-2 of Mailing Address: Highland  State of Mailing Address: NY  Postal Code of Mailing Address: 12528  Country of Mailing Address: US  Phone:  Fax:  E-mail:  Inventor 4:  Applicant Authority Type: Inventor  Citizenship: US  Given Name: Zhong-Xiang		
Citizenship: US Given Name: Robert Middle Name: A. Family Name: Groves Residence: City of Residence: Highland State of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Inventor 3:	
Given Name: Robert  Middle Name: A.  Family Name: Groves  Residence: Highland  State of Residence: NY  Country of Residence: US  Address-1 of Mailing Address: 27 Oak Crest Drive  Address-2 of Mailing Address: Highland  State of Mailing Address: NY  Postal Code of Mailing Address: 12528  Country of Mailing Address: US  Phone:  Fax:  E-mail:  Inventor 4:  Applicant Authority Type: Inventor  Citizenship: US  Given Name: Zhong-Xiang	Applicant Authority Type:	Inventor
Middle Name: A. Family Name: Groves Residence: Highland State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang		US
Family Name: Groves  Residence: Highland  State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Given Name:	Robert
Residence: City of Residence: Highland State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Middle Name:	A.
City of Residence: Highland State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Family Name:	Groves
State of Residence: NY Country of Residence: US Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Residence:	
Country of Residence:  Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Citizenship: US Given Name: US  VOAk Crest Drive  Alighland State Of Mailing Address: NY Liventor	City of Residence:	Highland
Address-1 of Mailing Address: 27 Oak Crest Drive Address-2 of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	State of Residence:	NY
Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail: Inventor 4: Applicant Authority Type: Citizenship: US Given Name: Inspect Address: Highland US US Inventor Inventor US Inventor	Country of Residence:	US
City of Mailing Address: Highland State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Address-1 of Mailing Address:	27 Oak Crest Drive
State of Mailing Address: NY Postal Code of Mailing Address: 12528 Country of Mailing Address: US Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Address-2 of Mailing Address:	
Postal Code of Mailing Address: 12528  Country of Mailing Address: US  Phone: Fax: E-mail:  Inventor 4:  Applicant Authority Type: Inventor Citizenship: US  Given Name: Zhong-Xiang	City of Mailing Address:	Highland
Country of Mailing Address:  Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Citizenship: US  Inventor Citizenship: US  Given Name: US	State of Mailing Address:	NY
Phone: Fax: E-mail:  Inventor 4: Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Postal Code of Mailing Address:	12528
Fax: E-mail:  Inventor 4:  Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Country of Mailing Address:	US
E-mail:  Inventor 4:  Applicant Authority Type: Inventor  Citizenship: US  Given Name: Zhong-Xiang	Phone:	
Inventor 4:  Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	Fax:	
Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang	E-mail:	
Applicant Authority Type: Inventor Citizenship: US Given Name: Zhong-Xiang		
Citizenship: US Given Name: Zhong-Xiang	Inventor 4:	
Given Name: Zhong-Xiang	Applicant Authority Type:	Inventor
	Citizenship:	US
Family Name: He	Given Name:	Zhong-Xiang
	Family Name:	He
Residence:	Residence:	
City of Residence: Essex Junction	City of Residence:	Essex Junction

-a	
State of Residence:	VT
Country of Residence:	US
Address-1 of Mailing Address:	25 Tamarack Drive
Address-2 of Mailing Address:	
City of Mailing Address:	Essex Junction
State of Mailing Address:	VT
Postal Code of Mailing Address:	05452
Country of Mailing Address:	US
Phone:	
Fax:	
E-mail:	
Attorney Information:	
practitioner(s) at Customer Numbe	er:
practitioner(s) at Customer Number 23389	er:
23389	
23389 as our attorney(s) or agent(s) to pr	or:  or:  or:  or:  or:  or:  or:  or:
23389 as our attorney(s) or agent(s) to pr	rosecute the application identified above, and to transact all
as our attorney(s) or agent(s) to pr business in the United States Patent	rosecute the application identified above, and to transact all
23389 as our attorney(s) or agent(s) to pr business in the United States Patent a	rosecute the application identified above, and to transact all and Trademark Office connected therewith.
as our attorney(s) or agent(s) to pr business in the United States Patent	rosecute the application identified above, and to transact all
as our attorney(s) or agent(s) to probusiness in the United States Patent a  Assignee 1: Organization Name: Address-1 of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.
23389 as our attorney(s) or agent(s) to pr business in the United States Patent a  Assignee 1: Organization Name:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation
as our attorney(s) or agent(s) to probusiness in the United States Patent a  Assignee 1: Organization Name: Address-1 of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation
as our attorney(s) or agent(s) to pr business in the United States Patent a Assignee 1: Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation New Orchard Road
as our attorney(s) or agent(s) to pr business in the United States Patent a Assignee 1: Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation New Orchard Road  Armonk
as our attorney(s) or agent(s) to pr business in the United States Patent a Assignee 1: Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation New Orchard Road  Armonk NY
as our attorney(s) or agent(s) to pr business in the United States Patent a Assignee 1: Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: Postal Code of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation New Orchard Road  Armonk NY 10504
as our attorney(s) or agent(s) to probusiness in the United States Patent at Assignee 1:  Organization Name: Address-1 of Mailing Address: Address-2 of Mailing Address: City of Mailing Address: State of Mailing Address: Postal Code of Mailing Address: Country of Mailing Address:	rosecute the application identified above, and to transact all and Trademark Office connected therewith.  International Business Machines Corporation New Orchard Road  Armonk NY 10504